

# Fibre Aggregation Network (FAN) - Port Utilisation Metrics May 2018

Peak Utilisation	FAN Uplink Port Status			FAN Inter-nodal Status		
	Mar-18	Apr-18	May-18	Mar-18	Apr-18	May-18
# ports	1,227	1,280	1,277	801	785	795
< 70%	99.92%	99.92%	99.92%	98.00%	96.56%	99.25%
70% - 90%	0.08%	0.08%	0.08%	2.00%	3.18%	0.75%
>90%	0%	0%	0%	0%	0.25%	0%
# of intervals >95%	0	0	0	0	0	0

- There were 3,459 active ports in the FAN network as of end May 2018
- 99.92% of the uplink and 99.25% of the inter-nodal ports in Chorus network are <70% utilised, with no ports over the threshold of 95% utilization.
- There are 104 active 100G ports in the FAN.

	Frame Delay (High Priority)			Inter-Frame Delay Variation			High Priority Packet Loss			Low Priority Packet Loss		
	Mar-18	Apr-18	May-18	Mar-18	Apr-18	May-18	Mar-18	Apr-18	May-18	Mar-18	Apr-18	May-18
Probes Deployed	354	369	394	354	369	394	354	369	394	354	369	394
Tests Passed	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Probe SLA Failures	0	0	0	0	0	0	0	0	0	0	0	0
Defective Probes	0	0	0	0	0	0	0	0	0	0	0	0
Network Events	0	1	0	1	5	3	2	5	7	2	5	7

- There are 394 probes in the Chorus network commissioned and are reporting FD, IFDV & FL
- No probes failed in month, there were 7 network events and all traffic reported, excluding network events, was within SLA.